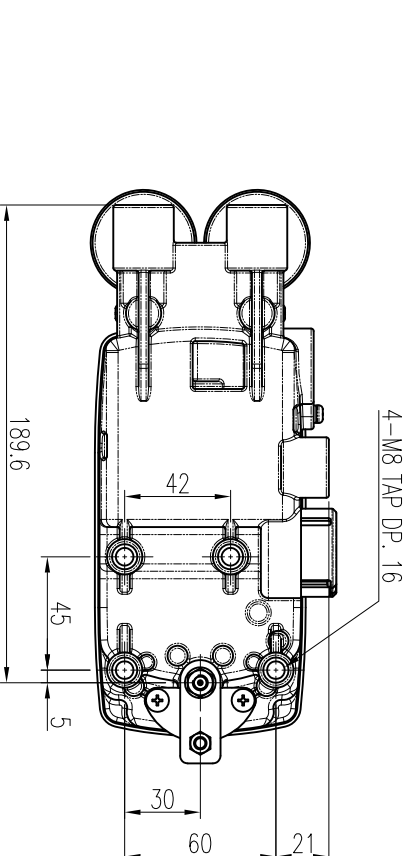
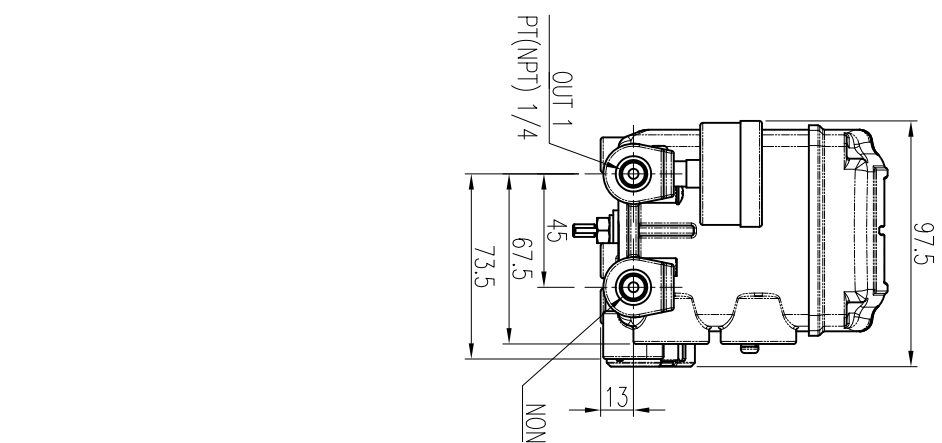
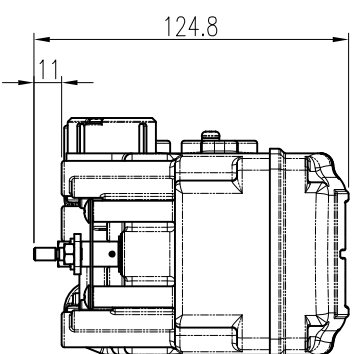
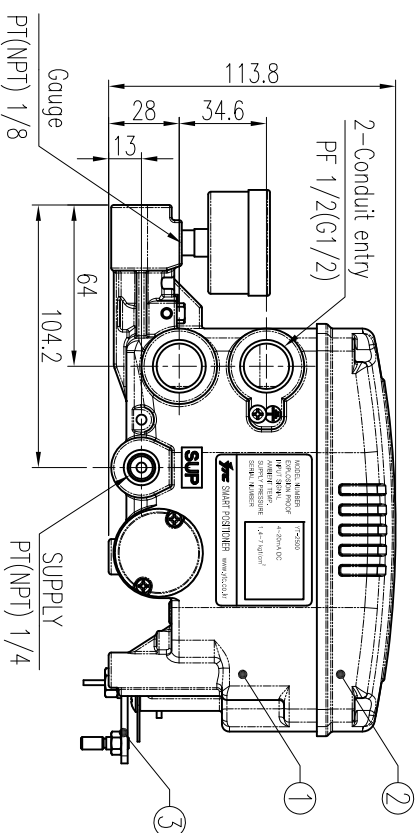
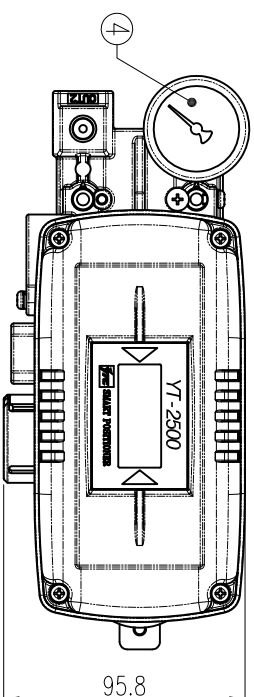
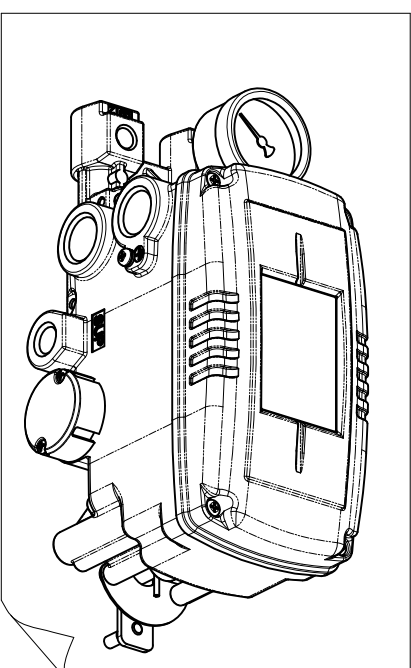
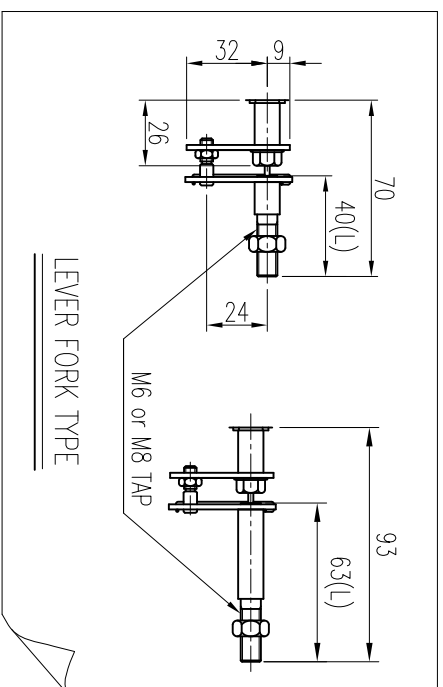
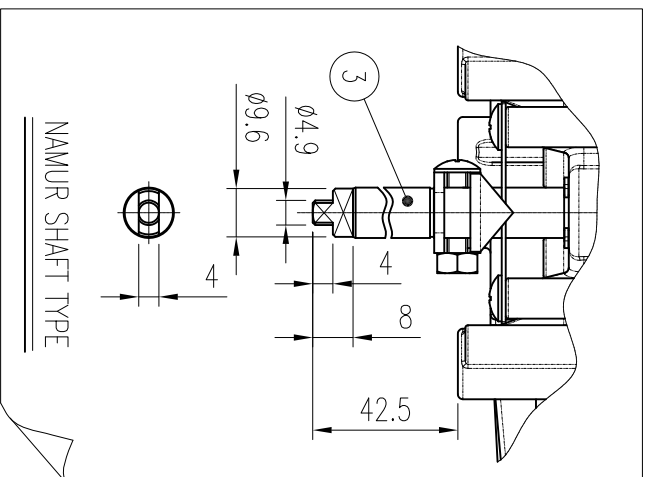




REV. NO.	REVISION DESCRIPTION	DRAWN / DATE	REVIEWED / DATE	APPROVED / DATE
Δ0	ISSUE FOR APPROVAL	DKMIN/080229		
Δ1				

SPECIFICATIONS

Acting Type	Single			
Input Signal	4 ~ 20mA DC			
Supply Pressure	1.4 ~ 7kgf/cm ² (20 ~ 100 psi)			
Explosion Proof	☐	☐	☐	
Stroke	Non-Explosion Ex ia IIC T5 Ex ia IIC T6 0° ~ 90°, 0° ~ 60°			
Impedance	Max 460 Ohm/20mA DC			
Difference Voltage	bellow 8.5 Vdc			
Air Connection	Supply	PT(NPT) 1/4		
	Out 1			
	Out 2	None		
Gauge Connection	Out 1	PT(NPT) 1/8		
	Out 2	None		
Conduit	PF 1/2 (G 1/2)			
Repeatability	±0.3% F.S.			
Ambient Temp.	Operation	-30 ~ 85°C (-22 ~ 185°F)		
	Explosion	-40 ~ 60°C(T5) / -40 ~ 40°C(T6)		
Hysteresis	±0.5% F.S.			
Sensitivity	±0.2% F.S.			
Linearity	±0.5% F.S.			
Main Board	MPU	16 bit Micro Controller		
	A/D Converter	12 bit		
	D/A Converter	12 bit		
Output Characteristics	☐ Linear	☐ EQ%		
	☐ User defined	☐ Quick Open		
Material	Aluminum Diecasting			
Protection	IP66			
Weight	1.6kg (3.5 lb)			
Actuator Shaft	☐ M6	☐ L=40		
	☐ M8	☐ L=63	☐ NAMUR	

4	PRESSURE GAUGE	STS304	1	
3	LEVER CONNECT ASS'Y	STS 303, 304P	1	FORK LEVER, NAMUR
2	COVER BASE	ALDC12	1	
1	BODY BASE	ALDC12	1	
NO.	PART NAME	MATERIAL	Q'TY	REMARK

SURFACE TEXTURE		PRODUCT NAME		 YOUNG TECH CO., LTD. SEOUL, KOREA		
		SMART POSITIONER				
FINISH TREATMENT		MODEL		TITLE		
		YT-2500R (SINGLE)		SMART ROTARY POSITIONER ASS'Y DWG		
MATERIAL		PROJECTION		SCALE		DRAWING NO.
		3rd		1 / 3		YT-2500R (SINGLE)
OTHERWISE NOTE		QUANTITY		SHEET No.		REV.
		1		1 / 1		0